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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,695

DATE: 06/18/2002

TIME: 09:07:03

Input Set : A:\213542000102 Seq List.txt

Output Set: N:\CRF3\06182002\J074695.raw

SEQUENCE LISTING

8 (1) GENERAL INFORMATION:

10 (i) APPLICANT: Olsson, Lennart
11 Naranda, Tatjana
13 (ii) TITLE OF INVENTION: RECEPTOR DERIVED PEPTIDES INVOLVED IN
14 MODULATION OF RESPONSE TO LIGAND BINDING
16 (iii) NUMBER OF SEQUENCES: 12
18 (iv) CORRESPONDENCE ADDRESS:
19 (A) ADDRESSEE: Morrison and Foerster LLP
20 (B) STREET: 755 Page Mill Road
21 (C) CITY: Palo Alto
22 (D) STATE: California
23 (E) COUNTRY: United States
24 (F) ZIP: 94304-1018
26 (v) COMPUTER READABLE FORM:
27 (A) MEDIUM TYPE: Floppy disk
28 (B) COMPUTER: IBM PC compatible
29 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
30 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
32 (vi) CURRENT APPLICATION DATA:
C--> 33 (A) APPLICATION NUMBER: US/10/074,695
C--> 34 (B) FILING DATE: 11-Feb-2002
35 (C) CLASSIFICATION:
45 (vii) PRIOR APPLICATION DATA:
38 (A) APPLICATION NUMBER: US 08/788,820
39 (B) FILING DATE: 23-JAN-1997
42 (A) APPLICATION NUMBER: US 08/701,382
43 (B) FILING DATE: 22-AUG-1996
46 (A) APPLICATION NUMBER: US 08/612,999
47 (B) FILING DATE: 08-MAR-1996
49 (viii) ATTORNEY/AGENT INFORMATION:
50 (A) NAME: Apple, Randolph T.
51 (B) REGISTRATION NUMBER: 36,429
52 (C) REFERENCE/DOCKET NUMBER: 213542000102
54 (ix) TELECOMMUNICATION INFORMATION:
55 (A) TELEPHONE: (650) 813-5933
56 (B) TELEFAX: (415) 494-0792
57 (C) TELEX:
60 (2) INFORMATION FOR SEQ ID NO: 1:
62 (i) SEQUENCE CHARACTERISTICS:
63 (A) LENGTH: 25 amino acids
64 (B) TYPE: amino acid
65 (C) STRANDEDNESS: unknown

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66         (D) TOPOLOGY: unknown
68     (ii) MOLECULE TYPE: protein
70     (ix) FEATURE:
71         (A) NAME/KEY: CDS
72         (B) LOCATION: 50..1030
74     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1
76     Glu Arg Glu Thr Gln Ile Ala Lys Gly Asn Glu Gln Ser Phe Arg Val
77     1      5      10      15
79     Asp Leu Arg Thr Leu Leu Arg Tyr Tyr
80     20      25
83 (2) INFORMATION FOR SEQ ID NO: 2:
85     (i) SEQUENCE CHARACTERISTICS:
86         (A) LENGTH: 23 amino acids
87         (B) TYPE: amino acid
88         (C) STRANDEDNESS: unknown
89         (D) TOPOLOGY: unknown
91     (ii) MOLECULE TYPE: protein
93     (ix) FEATURE:
94         (A) NAME/KEY: CDS
95         (B) LOCATION: 50..1030
97     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2
99     Thr Trp Leu Gly Arg Gln Gly Pro Glu Gly Pro Ser Ser Ile Pro Pro
100    1      5      10      15
102    Gly Thr Leu Thr Thr Leu Trp
103    20
106 (2) INFORMATION FOR SEQ ID NO: 3:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 24 amino acids
110         (B) TYPE: amino acid
111         (C) STRANDEDNESS: unknown
112         (D) TOPOLOGY: unknown
114     (ii) MOLECULE TYPE: protein
116     (ix) FEATURE:
117         (A) NAME/KEY: CDS
118         (B) LOCATION: 50..1030
120     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3
122     Lys Thr Asp Ser Gln Ile Leu Lys Glu Leu Glu Glu Ser Ser Phe Arg
123     1      5      10      15
125     Lys Thr Phe Glu Asp Tyr Leu His
126     20
129 (2) INFORMATION FOR SEQ ID NO: 4:
131     (i) SEQUENCE CHARACTERISTICS:
132         (A) LENGTH: 25 amino acids
133         (B) TYPE: amino acid
134         (C) STRANDEDNESS: unknown
135         (D) TOPOLOGY: unknown
137     (ii) MOLECULE TYPE: protein
139     (ix) FEATURE:
140         (A) NAME/KEY: CDS

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141         (B) LOCATION: 50..1030
143     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4
145     Gly Arg Gly Asn Glu Lys Lys Pro Ser Ser Val Arg Ala Leu Ser Ile
146     1             5             10             15
148     Val Leu Pro Ile Val Leu Leu Val Phe
149             20             25
152 (2) INFORMATION FOR SEQ ID NO: 5:
154     (i) SEQUENCE CHARACTERISTICS:
155         (A) LENGTH: 24 amino acids
156         (B) TYPE: amino acid
157         (C) STRANDEDNESS: unknown
158         (D) TOPOLOGY: unknown
160     (ii) MOLECULE TYPE: protein
162     (ix) FEATURE:
163         (A) NAME/KEY: CDS
164         (B) LOCATION: 50..1030
166     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5
168     Lys Thr Glu Ala Glu Lys Gln Ala Glu Lys Glu Glu Ala Glu Tyr Arg
169     1             5             10             15
171     Lys Val Phe Glu Asn Phe Leu His
172             20
175 (2) INFORMATION FOR SEQ ID NO: 6:
177     (i) SEQUENCE CHARACTERISTICS:
178         (A) LENGTH: 23 amino acids
179         (B) TYPE: amino acid
180         (C) STRANDEDNESS: unknown
181         (D) TOPOLOGY: unknown
183     (ii) MOLECULE TYPE: protein
185     (ix) FEATURE:
186         (A) NAME/KEY: CDS
187         (B) LOCATION: 50..1030
189     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6
191     Lys Lys Glu Asn Lys Ile Val Pro Ser Lys Glu Ile Val Trp Trp Met
192     1             5             10             15
194     Asn Leu Ala Glu Lys Ile Pro
195             20
198 (2) INFORMATION FOR SEQ ID NO: 7:
200     (i) SEQUENCE CHARACTERISTICS:
201         (A) LENGTH: 25 amino acids
202         (B) TYPE: amino acid
203         (C) STRANDEDNESS: unknown
204         (D) TOPOLOGY: unknown
206     (ii) MOLECULE TYPE: protein
208     (ix) FEATURE:
209         (A) NAME/KEY: CDS
210         (B) LOCATION: 50..1030
212     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7
214     Glu Lys Lys Pro Val Pro Trp Glu Ser His Asn Ser Ser Glu Thr Cys
215     1             5             10             15

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217   Gly Leu Pro Thr Leu Val Gln Thr Tyr
218           20                      25
221 (2) INFORMATION FOR SEQ ID NO: 8:
223   (i) SEQUENCE CHARACTERISTICS:
224       (A) LENGTH: 24 amino acids
225       (B) TYPE: amino acid
226       (C) STRANDEDNESS: unknown
227       (D) TOPOLOGY: unknown
229   (ii) MOLECULE TYPE: protein
231   (ix) FEATURE:
232       (A) NAME/KEY: CDS
233       (B) LOCATION: 50..1030
235   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8
237   Tyr Lys Glu Gly Thr Met Leu Asn Cys Glu Cys Lys Thr Gly Phe Arg
238   1           5                      10                      15
240   Arg Ile Lys Ser Gly Ser Leu Tyr
241           20
244 (2) INFORMATION FOR SEQ ID NO: 9:
246   (i) SEQUENCE CHARACTERISTICS:
247       (A) LENGTH: 24 amino acids
248       (B) TYPE: amino acid
249       (C) STRANDEDNESS: unknown
250       (D) TOPOLOGY: unknown
252   (ii) MOLECULE TYPE: protein
254   (ix) FEATURE:
255       (A) NAME/KEY: CDS
256       (B) LOCATION: 50..1030
258   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9
260   Leu Leu Glu Gly Glu Pro Arg Glu Phe Val Glu Asn Ser Glu Cys Ile
261   1           5                      10                      15
263   Gln Cys His Pro Glu Cys Leu Pro
264           20
267 (2) INFORMATION FOR SEQ ID NO: 10:
269   (i) SEQUENCE CHARACTERISTICS:
270       (A) LENGTH: 27 amino acids
271       (B) TYPE: amino acid
272       (C) STRANDEDNESS: unknown
273       (D) TOPOLOGY: unknown
275   (ii) MOLECULE TYPE: protein
277   (ix) FEATURE:
278       (A) NAME/KEY: CDS
279       (B) LOCATION: 50..1030
281   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10
283   Pro Lys Thr Asp Ser Gln Ile Leu Lys Glu Leu Glu Glu Ser Ser Phe
284   1           5                      10                      15
286   Arg Lys Thr Phe Glu Asp Tyr Leu His Asn Val
287           20                      25
290 (2) INFORMATION FOR SEQ ID NO: 11:
292   (i) SEQUENCE CHARACTERISTICS:

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RAW SEQUENCE LISTING

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Input Set : A:\213542000102 Seq List.txt

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293      (A) LENGTH: 36 amino acids
294      (B) TYPE: amino acid
295      (C) STRANDEDNESS: unknown
296      (D) TOPOLOGY: unknown
298      (ii) MOLECULE TYPE: protein
300      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11
302      Gly Asn Glu Gln Ser Phe Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr
303      1          5          10          15
305      Ala Gly Gly Gly Asn Glu Gln Ser Phe Arg Val Asp Leu Arg Thr Leu
306      20          25          30
308      Leu Arg Tyr Ala
309      35
312 (2) INFORMATION FOR SEQ ID NO: 12:
314      (i) SEQUENCE CHARACTERISTICS:
315          (A) LENGTH: 28 amino acids
316          (B) TYPE: amino acid
317          (C) STRANDEDNESS: unknown
318          (D) TOPOLOGY: unknown
320      (ii) MOLECULE TYPE: protein
322      (ix) FEATURE:
323          (A) NAME/KEY: CDS
324          (B) LOCATION: 50..1030
326      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12
328      Glu Tyr Glu Leu Gln Tyr Lys Glu Val Asn Glu Thr Lys Trp Lys Met
329      1          5          10          15
331      Met Asp Pro Ile Leu Thr Thr Ser Val Pro Val Tyr
332      20          25

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/074,695

DATE: 06/18/2002

TIME: 09:07:04

Input Set : A:\213542000102 Seq List.txt

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L:33 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:34 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]